

NWS FORM E-5

(11-88)

(PRES. BY WSOM E-41)

U.S. DEPARTMENT OF COMMERCE

NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION

NATIONAL WEATHER SERVICE

HYDROLOGIC SERVICE AREA (HSA)

San Angelo, Tx**MONTHLY REPORT OF RIVER AND FLOOD CONDITIONS**

REPORT FOR:

MONTH

YEAR

February**1999**

SIGNATURE

Gregory K. Waller

In Charge of HSA

TO: Hydrometeorological Information Center, W/OH2
NOAA / National Weather Service
1325 East West Highway, Room 7230
Silver Spring, MD 20910-3283

DATE

Mar 09, 1999

When no flooding occurs, include miscellaneous river conditions, such as significant rises, record low stages, ice conditions, snow cover, droughts, and hydrologic products issued (WSOM E-41).

☒ No flood stages were reached in this HSA for the month above.

February was a another dry month for West Central Texas. No river flooding occurred during February. Rainfall was rare. A light rain event dropped less than 1/4 of an inch over Brown and Coleman Counties on February 12th. Significant rainfall occurred on the 26th mainly south of a Mertzon to San Angelo to Brownwood line. During the day of the 26th, a weak Pacific cold front pushed eastward across the area. An upper level shortwave moved across the area behind the front producing isolated strong thunderstorms in the relatively dry atmosphere. These thunderstorms produced small hail and gusty winds over the Northern Edwards Plateau, the Southern Concho Valley and Heartland, and the Northwest Hill Country. San Angelo WSR-88D radar estimated up to 1.5 inches of rain had fallen in southern San Saba County. Areawide...rainfall amounts were generally less than 1/3 of an inch. The northern half of the HSA received a trace or no rain for the entire month of February.

For the month of February, San Angelo received 0.01 inches of rain, which is 1.06 inches below normal. For the year so far, San Angelo is 1.25 inches below normal. Abilene received 0.00 inches of precipitation in February, tying a record for the month. For reference, Abilene's normal rainfall for February is 1.16 inches. For the year, Abilene is 0.26 inches below normal. Soil moisture is relatively low across the HSA. The southeastern areas are somewhat wetter. Reservoirs are at or below conservation levels and the potential for river flooding remains low.